

### PERMEABLE PAVER DRIVEWAY SECTION

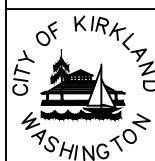
NOT TO SCALE

#### NOTES:

1. SEE DRIVEWAY STANDARD PLANS CK-R.21 FOR JOINTING AND LAYOUT.
2. PERMEABLE PAVERS SHALL CONFORM TO ALL REQUIREMENTS BELOW:
  - A. 3-1/8" THICK PAVERS FOR VEHICULAR APPLICATIONS
  - B. 2-3/8" THICK PAVERS FOR PEDESTRIAN AREAS
3. AGGREGATE FOR BASE COURSE SHALL BE CLEAN, ANGULAR ROCK 1-1/4", WITH ONLY 2% PASSING THE #100 SIEVE AND 5% PASSING THE #4 SIEVE.
4. PERMEABLE PAVER DRIVEWAY TO BE INSTALLED AFTER CONSTRUCTION OF HOUSE. AFTER INSTALLATION, PROTECT PERMEABLE PAVEMENT FROM LANDSCAPE AND OTHER CONSTRUCTION ACTIVITIES.
5. SUBGRADE IS TO BE COMPACTED TO THE MINIMUM NECESSARY FOR STRUCTURAL STABILITY, USING DUAL WHEEL SMALL MECHANICAL ROLLERS IN STATIC MODE. HEAVY EQUIPMENT OR TRUCK TRAFFIC IS NOT ALLOWED ON SUBGRADE.
6. TO PREVENT COMPACTION, INSTALL THE AGGREGATE BASE IN THE FOLLOWING MANNER (BACK-DUMPING):
  - DUMP AGGREGATE BASE ONTO SUBGRADE FROM THE EDGE OF THE INSTALLATION, THEN PUSH IT OUT ONTO THE SUBGRADE.
  - DUMP SUBSEQUENT LOADS FROM ON TOP OF THE AGGREGATE BASE AS THE INSTALLATION PROGRESSES.
7. PERMEABLE PAVERS SHALL BE TESTED PRIOR TO ACCEPTANCE. TEST SHALL CONSIST OF DUMPING A 5 GALLON BUCKET OF WATER ONTO THE DRIVEWAY SURFACE. IF ANYTHING OTHER THAN A SCANT AMOUNT PUDDLES OR RUNS OFF THE SURFACE, ADDITIONAL TESTING IS REQUIRED.
8. IMPERVIOUS CHECK DAMS IN THE BASE COURSE ARE REQUIRED FOR SLOPES BETWEEN 5% AND 12%. SLOPE SHALL NOT EXCEED 12%.
9. NO HORIZONTAL GEOTEXTILE FABRIC UNLESS RECOMMENDED BY GEOTECHNICAL PROFESSIONAL DUE TO POOR SOIL STRENGTH. VERTICAL SEPARATION WITH GEOTECHNICAL FABRIC MAY BE REQUIRED PER ENGINEER, DEPENDENT ON ADJACENT STRUCTURES.

CITY OF KIRKLAND

PLAN NO. CK- L.09



**PERMEABLE PAVER  
DRIVEWAY**